

ky=-0.495,ind=26,f1=1.094kHz,f2=4.976kHz,LfE=2,HfE=2

$T_1=913.88\mu\text{s}$, $T_2=200.96\mu\text{s}$

$f_1 = 1.09\text{kHz} * (1 \pm 9.381e-02)$, $f_2 = 4.98\text{kHz} * (1 \pm 1.657e-01)$

$\tau_1=783.18\mu\text{s} * (1 \pm 1.800e-01)$, $\tau_2=59.57\mu\text{s} * (1 \pm 1.156e-01)$

$a_1=0.03 * (1 \pm 2.744e-01)$, $a_2=0.20 * (1 \pm 8.392e-02)$

$s_0=0.34 * (1 \pm 4.231e-02)$, $t_0=1191.70 * (1 \pm 2.990e-01)$, $a_0=0.14 * (1 \pm 4.719e-02)$

$\varphi_1=0.32\pi * (1 \pm 2.900e-01)$, $\varphi_2=0.00\pi * (1 \pm 2.721e+01)$

S

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

t/ μs

0

250

500

750

1000

1250

1500

1750

2000